

**MCDERMOTT, WILL & EMERY**

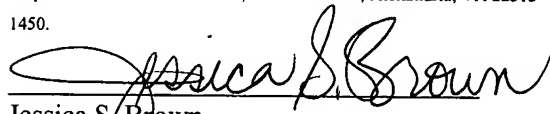
*A Partnership Including  
Professional Corporations*  
2049 Century Park East  
Suite 3400  
Los Angeles, CA 90067-3208  
310-277-4110  
Facsimile 310-277-4730  
www.mwe.com

**Marc E. Brown**  
Attorney at Law  
meb@mwe.com  
310-788-1569

Boston  
Chicago  
Düsseldorf  
London  
Los Angeles  
Miami  
Munich  
New York  
Orange County  
San Diego  
Silicon Valley  
Washington, D.C.

August 26, 2003

I hereby certify that this correspondence and identified enclosures are being deposited on August 26, 2003, with the U.S. Postal Service, "Express Mail Post Office to Address" service, No. EV313251822US, under 37 C.F.R. § 1.10, addressed to the Commissioner for Patents, Mail Stop PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Jessica S. Brown

Commissioner for Patents  
Mail Stop PATENT APPLICATION  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Client: University of Southern California  
Matter No. 28080-109  
U.S. Patent Application  
Title: PARTIALLY REAL AND PARTIALLY SIMULATED MODULAR  
INTERACTIVE ENVIRONMENT

Subject: Transmitting Patent Application for Filing

Sir:

We enclose for filing the patent application of:

Inventor: Jackson Jarrell Pair  
Ulrich Neumann  
William R. Swartout  
Richard D. Lindheim

For: PARTIALLY REAL AND PARTIALLY SIMULATED MODULAR  
INTERACTIVE ENVIRONMENT

This applicant claims Small Entity Status. See 37 C.F.R. 1.27.

The application includes:

- Cover + 25 pages of specification, claims and abstract



The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	Small Entity RATE	AMOUNT
Total Claims	33	-20	13	\$9.00	\$117.00
Independent Claims	5	-3	2	\$42.00	\$84.00
Multiple Dependent Claim(s)					\$0.00
Basic Fee					\$375.00
Total of Above Calculations					\$576.00
Total Fee					\$576.00

- ☒ Please charge my Deposit Account No. 501946 in the amount of \$576.00. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 501946. A duplicate copy is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 510946. A duplicate copy of this sheet is enclosed.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Please stamp the filing date on the enclosed postcard and return it to us.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Marc E. Brown  
Registration No. 28,590

2049 Century Park East, Suite 3400  
Los Angeles, CA 90067  
Telephone: (310) 277-4110  
Facsimile: (310) 277-4730  
Date: August 26, 2003

MEB/jsb